

[54] METHOD OF DETECTING AN INTERNAL POINT WITHIN A CLOSED AREA

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[57] ABSTRACT

A method of determining an internal point within a closed area, which includes the steps of drawing a circumference of a closed area on a bit map memory by bits corresponding to a plurality of successive picture elements, and calculating coordinates of an internal point of the closed area on the basis of maximizing and minimizing in the respective axial directions of coordinates of the picture elements constituting the circumference of the closed area. With the invention, a user only need draw an external form of a free form. It is unnecessary to indicate a start point of a painting out operation. Therefore, the operation of setting an area is simplified and erroneous operation is prevented.

6 Claims, 5 Drawing Sheets

